

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Matthew Krokosz  
Title of Invention : INDEXING TECHNIQUE FOR AN EFFICIENT  
BEST-PATTERN MATCHED LOOKUP  
Date Filed : July 31, 2003  
Serial No. : 10/631,154  
Examiner : Pannala, Sathyanaraya R.  
Art Unit : 2164  
Attorney Docket No. : 449/118

VIA EFS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION MAILED SEPTMEBER 13, 2006**

Dear Sir:

This is responsive to the Office Action mailed September 13, 2006. Amendments to the claims begin on page 2; remarks begin on page 7.

I hereby certify that this correspondence is being filed via EFS addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date below:

Dated: November 3, 2006      Signed: \_\_\_\_\_ s/Paula M. Halsey/      Print Name: Paula M. Halsey